**数据库设计**

Site表：主要是网站的整体配置

|  |  |
| --- | --- |
| Site | |
| URL | varchar(250) |
| WebName | varchar(250) |
| Slogan | varchar(250) |

|  |  |  |
| --- | --- | --- |
| Users | | |
| UserID | Int | PK |
| UserName | varchar(250) | PK |
| Password | Varchar(250) |  |
| Photo | Varchar(250) |  |
| Sex | char(1) |  |
| Year | Int |  |
| Month | Int |  |
| Day | int |  |
| Phone | Int |  |
| Mail | Varchar(250) |  |
| RegTime | Date |  |

Users表：注册用户的信息

|  |  |  |
| --- | --- | --- |
| Share | | |
| ID | Int | PK |
| UserID | int | FK(Users.UserID) |
| Type | Varchar(250) |  |
| Content | char(1) |  |
| UpdateTime | Date |  |
| Longitude | Int |  |
| Latitude | Int |  |
| Status | Char(1) |  |

Share表：用户share的信息

Join表：活动的参与者

|  |  |  |
| --- | --- | --- |
| Join | | |
| ID | Int | PK |
| ShareID | int | FK(Share.ID) |
| UserName | varchar(250) | FK(User.UserName) |
| UpdateTime | Date |  |

|  |  |  |
| --- | --- | --- |
| ShareComment | | |
| ID | Int | PK |
| ShareID | int | FK(Share.ID) |
| UserName | varchar(250) | FK(User.UserName) |
| Comment | Varchar(140) |  |
| UpdateTime | Date |  |

ShareComment表：Share信息的评价

SharePhoto表：Share的照片

|  |  |  |
| --- | --- | --- |
| ShareDetail | | |
| ID | Int | PK |
| ShareID | int | FK(Share.ID) |
| UserName | varchar(250) | FK(User.UserName) |
| PhotoURL | Varchar(250) |  |
| UpdateTime | Date |  |

SharePhotoComment表：share的照片的评论

|  |  |  |
| --- | --- | --- |
| SharePhotoComment | | |
| ID | Int | PK |
| SharePhotoID | int | FK(SharePhoto.ID) |
| UserName | varchar(250) | FK(User.UserName) |
| Comment | Varchar(140) |  |
| UpdateTime | Date |  |

ShareLog表：Share的总结日志

|  |  |  |
| --- | --- | --- |
| ShareLog | | |
| ID | Int | PK |
| ShareID | int | FK(Share.ID) |
| UserName | varchar(250) | FK(User.UserName) |
| Content | Varchar(max) |  |
| UpdateTime | Date |  |

ShareLogComment表：

|  |  |  |
| --- | --- | --- |
| ShareLogComment | | |
| ID | Int | PK |
| ShareLogID | int | FK(ShareLog.ID) |
| UserName | varchar(250) | FK(User.UserName) |
| Comment | Varchar(140) |  |
| UpdateTime | Date |  |